

### BILL OF MATERIALS GROUP 6A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EML2322L-0001	80/20 EXTRUSION - 7.0 in	3
2	EML2322L-0002	80/20 EXTRUSION - 12.5 in	2
3	EML2322L-0003	80/20 EXTRUSION - 3.0 in	2
4	EML2322L-0004	80/20 90 DEG ANGLE BRACKET	21
5	EML2322L-0005	1/4-20 x 1/2 in BUTTON HEAD CAP SCREW	66
6	EML2322L-0006	1/4-20 T-NUT	71
7	EML2322L-0007	80/20 STRAIGHT BRACKET	18
8	EML2322L-0008	44 RPM ENTSTORT RIGHT ANGLE MOTOR	2
9	EML2322L-0009	ENTSTORT MOTOR MOUNT	2
10	EML2322L-0010	M6 x 1 - 16 mm ENTSTORT SCREW	6
11	EML2322L-0011	DRIVE WHEEL HUB	2
12	EML2322L-0012	10 in WHEEL	2
13	EML2322L-0013	10-24 x 1.25 in PHILIPS HEAD SCREW	6
14	EML2322L-0014	M8 x 1.25 mm HEX NUT	2
15	EML2322L-0015	10-24 - 3/8 in SOCKET HEAD SCREW	4
16	EML2322L-0016	5 in CASTER WHEEL	1
17	EML2322L-0017	CONTROL BOX	1
18	EML2322L-0018	BALL HOPPER - FOLDED	1
19	EML2322L-0019	11 in AL TUBING WITH HOLES FOR MOTOR	1
20	EML2322L-0020	10-24 x 2 in SOCKET HEAD SCREW	4
21	EML2322L-0021	10 in AL TUBING WITH HOLES FOR MOTOR	1
22	EML2322L-0022	10 in AL TUBING WITH NO HOLES	1
23	EML2322L-0023	11 in AL TUBING WITH NO HOLES	1
24	EML2322L-0024	10-24 x 1.5 in SOCKET HEAD SCREW	6
25	EML2322L-0025	15 RPM SEI GEAR MOTOR	1
26	EML2322L-0026	BUCKET MANIPULATOR MOTOR HUB	1
27	EML2322L-0027	BUCKET MANIPULATOR MOTOR MOUNT	1
28	EML2322L-0028	M3 x 0.5 - 8 mm ROUND HEAD SCREW	4
29	EML2322L-0029	10-24 x 0.25 in SET SCREW	1
30	EML2322L-0030	80/20 EXTRUSION - 8.5 in	2
31	EML2322L-0031	80/20 EXTRUSION - 8.0 in	1
32	EML2322L-0032	10-24 - 0.5 in BUTTON SCREW	2
34	EML2322L-0034	BALL MANIPULATOR CHANNEL	2
35	EML2322L-0035	80/20 EXTRUSION - 15.7 in	1
36	EML2322L-0036	BALL MANIPULATOR CLAW - 5 in	1
37	EML2322L-0037	80/20 LINEAR SLIDE	1
38	EML2322L-0038	BALL MANIPULATOR CLAW - 4.5 in	1
39	EML2322L-0039	10-24 LINEAR ACTUATOR MOUNT	1

40	EML2322L-0040	30 IPM SPAL LINEAR ACTUATOR (2in)	1
41	EML2322L-0041	1/4-20 x 3/4 in PAN HEAD SCREW	1
42	EML2322L-0042	1/4-20 x 1.75 in BUTTON HEAD SCREW	3
43	EML2322L-0043	1/4-20 x 5/8 in PAN HEAD SCREW	1
44	EML2322L-0044	1/4-20 in HEX NUT	5
45	EML2322L-0045	10-24 x 1.25 in SOCKET HEAD - PARTIAL THREAD	1
47	EML2322L-0047	4.5 RPM GLOBE GEAR MOTOR	1
48	EML2322L-0048	4.5 RPM GLOBE GEAR MOTOR FACE HUB	1
49	EML2322L-0049	80-20 EXTRUSION - 5.0 in	1
50	EML2322L-0050	10-24 x 1.25 in SOCKET SCREW - FULL THREADS	2
51	EML2322L-0051	10-24 - 1.25 in FLAT HEAD SCREW	2
52	EML2322L-0052	M6 x 1 - 12 mm PAN HEAD SCREW FOR GM	2
53	EML2322L-0053	10-24 HEX NUT	10
54	EML2322L-0054	80/20 EXTRUSION - 12 in	1
55	EML2322L-0055	1/4 in WASHER	2
A0	EML2322L-A-000	FINAL TOTAL ASSEMBLY	1
A1	EML2322L-A-001	MOBILE PLATFORM FRAME	1
A2	EML2322L-A-002	WHEEL AND MOTOR ASSEMBLY	2
A3	EML2322L-A-003	PLATFORM WITH WHEELS	1
A4	EML2322L-A-004	BUCKET MANIPULATOR	1
A5	EML2322L-A-005	BUCKET MANIPULATOR TOTAL ASSEMBLY	1
A6	EML2322L-A-006	CLAW ASSEMBLY	1
A7	EML2322L-A-007	CLAW MOUNT	2
A8	EML2322L-A-008	GLOBE MOTOR BRACKET ASSEMBLY	2
A9	EML2322L-A-009	BALL MANIPULATOR TOTAL ASSEMBLY	1
A10	EML2322L-A-010	90-DEGREE BRACKET ASSEMBLY	20
A11	EML2322L-A-011	STRAIGHT BRACKET ASSEMBLY	15
A12	EML2322L-A-012	BUCKET MANIPULATOR MOTOR ASSEMBLY	1
A13	EML2322L-A-013	HOPPER ASSEMBLY	1
A14	EML2322L-A-014	HOPPER/BUCKET ASSEMBLY	1
A15	EML2322L-A-015	PLATFORM WITH CONTROL BOX	1
A16	EML2322L-A-016	PLATFORM WITH BOX/HOPPER/BUCKET	1
A17	EML2322L-A-017	MOBILE PLATFORM EXTRUSIONS	1
A18	EML2322L-A-018	BUCKET GRABBER EXTRUSIONS	1
A19	EML2322L-A-019	4.5 RPM GLOBE MOTOR	1